
MUSEE
(TM)

Release 3.1A John F. Collins, Biocomputing Research Unit.
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MSPRCH_PP protein - protein database search, using Smith-Waterman algorithm

on: Thu Jan 13 09:31:42 2000; Maspar time 6.33 Seconds
698.067 Million cell updates/sec
lar output not generated.

Title: >US-08-978-217-16
Description: (1-371) from US08978217.pap
Perfect Score: 2706
Sequence: 1 MATCEISNVSFNFNAMYS.....YKFGKSGMKEEVEGESRN 371

Scoring table: PAM 150
Gap 11

Searched: 122461 seqs, 11912985 residues

Post-processing: Minimum Match 0%
Listing first 45 summaries

Database: a-issued
1:5A_COMB 2:5B_COMB 3:PCT9_COMB 4:backfiles1

Statistics: Mean 33.305; Variance 155.589; scale 0.214

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query length	DB ID	Description	Pred. No.
1	2387	88.2	371	US-08-746-Sequence 2, Applicatio	6.63e+204
2	353	13.0	80	US-08-469-Sequence 15, Applicati	7.17e-20
3	353	13.0	521	US-08-368-Sequence 2, Applicatio	7.17e-20
4	353	13.0	581	US-08-368-Sequence 4, Applicatio	7.17e-20
5	331	12.2	79	US-08-469-Sequence 12, Applicati	5.39e-18
6	310	11.5	555	US-08-780-Sequence 2, Applicatio	3.25e-16
7	306	11.3	543	US-08-469-Sequence 7, Applicatio	7.08e-16
8	306	11.3	548	US-08-469-Sequence 2, Applicatio	7.08e-16
9	299	11.0	78	US-08-469-Sequence 13, Applicati	2.76e-15
10	295	10.9	81	US-08-469-Sequence 14, Applicati	5.99e-15
11	292	10.8	78	US-08-469-Sequence 10, Applicati	1.07e-14
12	267	9.9	78	US-08-469-Sequence 11, Applicati	1.32e-12
13	204	7.5	81	US-08-469-Sequence 16, Applicati	1.89e-07
14	110	4.1	522	US-08-625-Sequence 2, Applicatio	2.69e+01
15	101	3.7	1022	US-08-222-Sequence 27, Applicati	1.12e+01
16	101	3.7	1022	US-08-271-Sequence 8, Applicatio	1.12e+01
17	94	3.5	310	PCT-US95-0-Sequence 6, Applicatio	3.32e+01
18	94	3.5	622	US-08-664-Sequence 2, Applicatio	3.32e+01
19	90	3.3	531	US-08-923-Sequence 12, Applicati	6.09e+01
20	87	3.2	280	US-08-459-Sequence 8, Applicatio	9.53e+01
21	87	3.2	280	US-08-460-Sequence 8, Applicatio	9.53e+01
22	87	3.2	280	US-08-434-Sequence 8, Applicatio	9.53e+01
23	87	3.2	280	US-08-459-Sequence 8, Applicatio	9.53e+01

RESULT	ID	US-08-746-789A-2	STANDARD	PRT	371 AA
24	87	3.2	370	1	US-08-460-Sequence 6, Applicatio
25	87	3.2	370	1	US-08-459-Sequence 6, Applicatio
26	87	3.2	370	1	US-08-459-Sequence 6, Applicatio
27	87	3.2	370	1	US-08-459-Sequence 6, Applicatio
28	87	3.2	397	1	US-08-459-Sequence 4, Applicatio
29	87	3.2	397	1	US-08-460-Sequence 2, Applicatio
30	87	3.2	397	1	US-08-434-Sequence 2, Applicatio
31	87	3.2	397	1	US-08-459-Sequence 4, Applicatio
32	87	3.2	397	1	US-08-459-Sequence 4, Applicatio
33	87	3.2	397	1	US-08-459-Sequence 2, Applicatio
34	87	3.2	397	1	US-08-459-Sequence 2, Applicatio
35	87	3.2	397	1	US-08-459-Sequence 2, Applicatio
36	87	3.2	614	2	PCT-US95-0-Sequence 21, Applicati
37	86	3.2	645	2	US-07-968-Sequence 2, Applicatio
38	86	3.2	645	1	US-08-459-Sequence 2, Applicatio
39	86	3.2	658	3	PCT-US95-1-Sequence 2, Applicatio
40	87	3.2	958	1	US-08-426-Sequence 4, Applicatio
41	84	3.1	186	2	US-08-308-Sequence 4, Applicatio
42	84	3.1	186	3	PCT-US93-0-Sequence 4, Applicatio
43	84	3.1	186	3	US-08-145-Sequence 4, Applicatio
44	85	3.1	890	1	US-08-145-Sequence 5, Applicatio
45	85	3.1	890	3	PCT-US94-0-Sequence 5, Applicatio

ALIGNMENTS

RESULT 1
ID US-08-746-789A-2 STANDARD PRT 371 AA.

AC xxxxxx

Sequence 2, Application US/08746789A

Sequence 2, Application US/08746789A
Patent No. 5789200

GENERAL INFORMATION:

APPLICANT: Ismail Kola, Martin J. Tyms, Christine Debouck

TITLE OF INVENTION: A No. 5789200el Human ETS Family Member, ELF3

NUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS:

STREET: 709 Swedeland Road, P.O. Box 1539

CITY: Kind of Prussia

STATE: PA

COUNTRY: USA

ZIP: 19406-0939

COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE

COMPUTER: IBM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS

SOFTWARE: MICROSOFT WORD
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/746,789A

FILING DATE: No. 5789200ember 15, 1996

CLASSIFICATION: 514
PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: William T. Han

REGISTRATION NUMBER: 34,344

REFERENCE/DOCKET NUMBER: ATG 50024

TELECOMMUNICATION INFORMATION:
TELEPHONE: 610 270 5219

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INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 371

TYPE: Amino Acid

TOPOLOGY: Linear

SEQUENCE 371 AA: 41588 MW: 688671 CN:

